JUL 30 2008 W

UNITED STATES PATENT AND TRADEMARK OFFICE

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n re Patent Application of	MAIL STOP AFTER FINAL
Hiraku Murayama et al.)	Group Art Unit: 3736
Application No.: 10/634,845	Examiner: Jeffrey Gerben Hoekstra
Filing Date: August 6, 2003	Confirmation No.: 6514
Title: GUIDE WIRE)	
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FOURTH INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:				
form I	Enclosed is a FOURTH Information Disclosure Statement (IDS) and accompanying PTO-1449 for the above-identified patent application.			
	No additional fee for submission of an IDS is required.			
	The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.			
	A statement under 37 C.F.R. § 1.97(e) is also enclosed.			
\boxtimes	A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.			
\boxtimes	Charge \$180.00 to Deposit Account No. 02-4800 for the fee due.			
	A check in the amount of		is enclosed	for the fee due.
	Chargeto	o credit	card for the fee due.	Form PTO-2038 is attached
\boxtimes	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.			
		Resp	ectfully submitted,	
		Висн	IANAN INGERSOLL & R	OONEY PC
Date	July 30, 2008	Ву:	Matthew L. Schneide Registration No. 328	

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hiraku Murayama et al.

Application No.: 10/634,845

Filing Date: August 6, 2003

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MAIL STOP AFTER FINAL

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form F	Enclosed is a FOURTH Info PTO-1449 for the above-identi	rmation Disclosure Statement (IDS) and accompanying fied patent application.	
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		Respectfully submitted,	
		BUCHANAN INGERSOLL & ROONEY PC	
Date	July 30, 2008	By: Matthew L. Schneider Registration No. 32814	

P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620

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MAIL STOP AFTER FINAL

Group Art Unit: 3736

Examiner: Jeffrey Gerben Hoekstra

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FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby cite certain documents identified in an Official Action (Notification of Reason for Refusal) issued by the Japanese Patent Office on May 27, 2008, concerning the corresponding Japanese Patent Application No. 2003-156012, in conformance with the provisions of 37 C.F.R. §§1.97 and 1.98. A copy of the Notification of Reason for Refusal and an English translation thereof are attached hereto.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited documents, other than the U.S. patent, is enclosed.

The documents are being submitted after the close of prosecution but prior to, or concurrently with, the payment of the issue fee, therefore under 37 C.F.R. § 1.97(d) a statement and the fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) are enclosed.

CERTIFICATION STATEMENT

I, the undersigned, hereby state in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

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FOURTH Information Disclosure Statement Application No. <u>10/634,845</u> Attorney Docket No. <u>1011350-000316</u> Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

By:

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 30, 2008

Matthew L. Schneider Registration No. 32814

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